

L Number	Hits	Search Text	DB	Time stamp
1	4529	IPG or EPG or "program guide"	USPAT; US-PGPUB; EPO	2003/08/21 16:25
2	743	(IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")	USPAT; US-PGPUB; EPO	2003/08/21 16:26
3	141	((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3	USPAT; US-PGPUB; EPO	2003/08/21 16:12
4	46	((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3) and broadband	USPAT; US-PGPUB; EPO	2003/08/21 16:12
5	36	(((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3) and broadband) and (PC or "personal computer")	USPAT; US-PGPUB; EPO	2003/08/21 16:05
6	0	((((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3) and broadband) and (PC or "personal computer")) and "player window"	USPAT; US-PGPUB; EPO	2003/08/21 16:03
7	1	((((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3) and broadband) and (PC or "personal computer")) and (player near8 window)	USPAT; US-PGPUB; EPO	2003/08/21 16:09
8	1	(((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3) and broadband) and (PC or "personal computer")) and (GUI and URL)	USPAT; US-PGPUB; EPO	2003/08/21 16:05
9	104	((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3) and (PC or "personal computer")	USPAT; US-PGPUB; EPO	2003/08/21 16:05
10	4	(((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3) and (PC or "personal computer")) and (GUI and URL)	USPAT; US-PGPUB; EPO	2003/08/21 16:11
11	1	("6363079").PN.	USPAT; US-PGPUB; EPO	2003/08/21 16:08
12	3	((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3) and (play\$3 near8 window)	USPAT; US-PGPUB; EPO	2003/08/21 16:10
13	6712	725/\$.cccls.	USPAT; US-PGPUB; EPO	2003/08/21 16:10
14	1191	725/\$.cccls. and (IPG or EPG or "program guide")	USPAT; US-PGPUB; EPO	2003/08/21 16:11
15	219	(725/\$.cccls. and (IPG or EPG or "program guide")) and ("IP" or "internet protocol" or "TCP/IP")	USPAT; US-PGPUB; EPO	2003/08/21 16:11
16	21	((725/\$.cccls. and (IPG or EPG or "program guide")) and ("IP" or "internet protocol" or "TCP/IP")) and (GUI and URL)	USPAT; US-PGPUB; EPO	2003/08/21 16:12
17	0	((((725/\$.cccls. and (IPG or EPG or "program guide")) and ("IP" or "internet protocol" or "TCP/IP")) and (GUI and URL)) and multicast\$3	USPAT; US-PGPUB; EPO	2003/08/21 16:27
19	0	(((((725/\$.cccls. and (IPG or EPG or "program guide")) and ("IP" or "internet protocol" or "TCP/IP")) and (GUI and URL)) and multimedia) and broadband	USPAT; US-PGPUB; EPO	2003/08/21 16:13
18	10	((((725/\$.cccls. and (IPG or EPG or "program guide")) and ("IP" or "internet protocol" or "TCP/IP")) and (GUI and URL)) and multimedia	USPAT; US-PGPUB; EPO	2003/08/21 16:18
20	23	(((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3) and broadband) and (PC or "personal computer")) and "window"	USPAT; US-PGPUB; EPO	2003/08/21 16:22
21	26	((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3) and broadband) and "window"	USPAT; US-PGPUB; EPO	2003/08/21 16:25
22	46239	725/\$.cccls. or 348/\$.cccls.	USPAT	2003/08/21 16:25

23	731	((725/\$.ccls. or 348/\$.ccls.) and (IPG or EPG or "program guide"))	USPAT; US-PGPUB; EPO	2003/08/21 16:26
24	340	((725/\$.ccls. or 348/\$.ccls.) and (IPG or EPG or "program guide")) and (set adj top)	USPAT; US-PGPUB; EPO	2003/08/21 16:26
25	53	((725/\$.ccls. or 348/\$.ccls.) and (IPG or EPG or "program guide")) and (set adj top)) and ("IP" or "internet protocol" or "TCP/IP")	USPAT; US-PGPUB; EPO	2003/08/21 16:27
26	8	((725/\$.ccls. or 348/\$.ccls.) and (IPG or EPG or "program guide")) and (set adj top)) and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3	USPAT; US-PGPUB; EPO	2003/08/21 16:27
27	5	((725/\$.ccls. or 348/\$.ccls.) and (IPG or EPG or "program guide")) and (set adj top)) and ("IP" or "internet protocol" or "TCP/IP")) and multicast\$3 and (URL or "uniform resource locator")	USPAT; US-PGPUB; EPO	2003/08/21 16:30
28	2	((725/\$.ccls. or 348/\$.ccls.) and (IPG or EPG or "program guide")) and (set adj top)) and ("IP" or "internet protocol" or "TCP/IP")) and (overlay near8 window)	USPAT; US-PGPUB; EPO	2003/08/21 16:32
29	31	((725/\$.ccls. or 348/\$.ccls.) and (IPG or EPG or "program guide")) and (set adj top)) and (overlay near8 window)	USPAT; US-PGPUB; EPO	2003/08/21 16:32

EA\$T - [09675849.wsp:1]

File View Edit Tools Window Help

Active

- L1: (4529) IPG or EPG or "program guide"
- L2: (743) 1 and ("IP" or "internet protocol" or "TCP/IP")
- L3: (141) 2 and multicast\$3
- L4: (46) 3 and broadband
- L5: (36) 4 and (PC or "personal computer")
- L6: (0) 5 and "player window"
- L7: (1) 5 and (player near8 window)
- L8: (1) 5 and (GUI and URL)
- L9: (104) 3 and (PC or "personal computer")
- L10: (4) 9 and (GUI and URL)
- L11: (1) ("6363079").PN.
- L12: (3) 3 and (play\$3 near8 window)
- L13: (6712) 725/\$.cccls.
- L14: (1191) 13 and (IPG or EPG or "program guide")
- L15: (219) 14 and ("IP" or "internet protocol" or "TCP/IP")
- L16: (21) 15 and (GUI and URL)
- L17: (0) 16 and multicast\$3
- L19: (0) 18 and broadband
- L18: (10) 16 and multimedia

Failed

Search Log Browse Queue Clear

DBs: USPAT:US-PGPUB:EPD

Default operator: OR

16 and multimedia

BRS form IS&R form Image Text HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current X	Retu	Inventor
4	<input type="checkbox"/>	<input type="checkbox"/>	US 20010049826 A1	20011206	21	Method of searching video channels by content	725/120			Wilf, Itzhak
5	<input type="checkbox"/>	<input type="checkbox"/>	US 20010000194 A1	20010405	57	System and method for a master scheduler	725/39			Sequeira, William J.
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6317791 B1	20011113	15	System and method for distributing data over a communications network	709/227	715/513; 725/42		Cohn, Alan et al.
7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6317780 B1	20011113	17	System and method for distributing data over a communications network	709/217	715/513; 725/42		Cohn, Alan et al.
8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6199206 B1	20010306	31	Television transmitter, television transmitting method, television receive	725/51	709/219; 725/110;		Nishioka, Hisao et al.
9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5929850 A	19990727	32	Interactive television system and method having on-demand web-like n	725/110	345/720; 725/66;		Broadwin, Elliot et al.
10	<input type="checkbox"/>	<input type="checkbox"/>	US 5903816 A	19990511	36	Interactive television system and method for displaying web-like stills	725/110	348/565; 725/122;		Broadwin, Elliott et al.

Ready


NUM

 Pending

 Active

- L1: (5) (((725/\$.cccls. or 348/\$.cccls.) and (IPG or EPG or "program guide'")) and "PC-TV
- L2: (2) 1 and decoder
- L3: (1) ("6240555").PN.
- L4: (0) 3 and decod\$3
- L6: (3) 5 and decoder
- L5: (12) IP near2 multicast near2 format

 Failed

 **Saved**

- ☒ (4529) IPG or EPG or "program guide"
- ☒ (743) (IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")
- ☒ (141) (IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP"))
- ☒ (46) (((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP"))
- ☒ (36) (((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP"))
- ☒ (0) (((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP"))
- ☒ (1) (((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP"))
- ☒ (1) (((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP"))
- ☒ (104) (((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP"))
- ☒ (4) (((((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP"))
- ☒ (1) ("6363079").PN.
- ☒ (3) (((IPG or EPG or "program guide") and ("IP" or "internet protocol" or "TCP/IP")) a
- ☒ (6712) 725/\$.ccls.
- ☒ (1191) 725/\$.ccls. and (IPG or EPG or "program guide")

Search

☒ Plures

Default operator: ☒ Highlight all hit terms initially

IP near2 multicast near2 format

 BRS form
 ISR form
 Image
 Text
 HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current X	Ref	Inventor
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6567404 B1	20030520	12	Multiprotocol packet recognition and switching	370/389	370/392; 711/216		Wilford, Bruce A.
9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6426778 B1	20020730	30	System and method for providing interactive components in motion vid	348/461	345/723; 348/473		Valdez, Jr., Luis J.
10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6189039 B1	20010213	8	Selective tunneling of streaming data	709/232	709/231		Harvey, John Paul et al.
11	<input type="checkbox"/>	<input type="checkbox"/>	US 6185737 B1	20010206	13	Method and apparatus for providing multi media network interface	725/110	725/143		Northcutt, J. Duane et al.
12	<input type="checkbox"/>	<input type="checkbox"/>	US 6157641 A	20001205	13	Multiprotocol packet recognition and switching	370/389	370/392		Wilford, Bruce A.






EAST - [09675849.wsp:1]

File View Edit Tools Window Help

☒ L10: (4) 9 and (GUI and URL)

☒ L11: (1) ("6363079").PN.

☒ L12: (3) 3 and (play\$3 near8 window)

☒ L13: (6712) 725/\$.ccls.

☒ L14: (1191) 13 and (IPG or EPG or "program guide")

☒ L15: (219) 14 and ("IP" or "internet protocol" or "TCP/IP")

☒ L16: (21) 15 and (GUI and URL)

☒ L17: (0) 16 and multicast\$3

☒ L19: (0) 18 and broadband

☒ L18: (10) 16 and multimedia

☒ L20: (23) 5 and "window"

☒ L21: (26) 4 and "window"

☒ L22: (46239) 725/\$.ccls. or 348/\$.ccls.

☒ L23: (731) 22 and (IPG or EPG or "program guide")

☒ L24: (340) 23 and (set adj top)

☒ L25: (53) 24 and ("IP" or "internet protocol" or "TCP/IP")

☒ L26: (8) 25 and multicast\$3

☒ L27: (5) 26 and (URL or "uniform resource locator")

☒ L28: (2) 25 and (overlay near8 window)

☒ L29: (31) 24 and (overlay near8 window)

☒ L30: (0) 25 and "player window"

☒ L31: (0) 24 and "player window"

☒ L32: (2) 23 and (player near3 window)

☐ Failed

☒ Saved

☒ Favorites

Search

DBs: USPAT:US-PGPUB:EPD ☒ Exact ☒ Highlight all hit terms initially

Default operator: OR

23 and (player near3 window)

☒ BRS form ☒ IS&R form ☐ Image ☐ Text ☐ HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current X	Reti	Inventor
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6266814 B1	20010724	52	Methods and systems for presenting program schedule information corres	725/44	725/53		Lenmons, Thomas R. et al
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5880768 A	19990309	52	Interactive program guide systems and processes	725/41	725/45; 725/47		Lenmons, Thomas R. et al

Ready NUM

The screenshot shows a web browser window with a list of search results on the left and a search interface on the right.

Search Results (Left Panel):

- ☒ L16: (21) 15 and (GUI and URL)
- ☒ L17: (0) 16 and multicast\$3
- ☒ L19: (0) 18 and broadband
- ☒ L18: (10) 16 and multimedia
- ☒ L20: (23) 5 and "window"
- ☒ L21: (26) 4 and "window"
- ☒ L22: (46239) 725/\$.ccls. or 348/\$.ccls.
- ☒ L23: (731) 22 and (IPG or EPG or "program guide")
- ☒ L24: (340) 23 and (set adj top)
- ☒ L25: (53) 24 and ("IP" or "internet protocol" or "TCP/IP")
- ☒ L26: (8) 25 and multicast\$3
- ☒ L27: (5) 26 and (URL or "uniform resource locator")
- ☒ L28: (2) 25 and (overlay near8 window)
- ☒ L29: (31) 24 and (overlay near8 window)
- ☒ L30: (0) 25 and "player window"
- ☒ L31: (0) 24 and "player window"
- ☒ L32: (2) 23 and (player near3 window)
- ☒ L33: (1) 25 and "PC-TV"
- ☒ L34: (1) 33 and mouse
- ☒ L35: (1) 34 and multimedia
- ☒ L36: (0) 35 and keyboard
- ☒ L37: (1) 35 and remote
- ☒ L38: (7) 23 and "PC-TV"
- ☒ L39: (3) 38 and (URL or "uniform resource locator")

Search Interface (Right Panel):

Search buttons:

DBs: ☒ Plurals

Default operator: ☒ Highlight all hit terms initially

Search results: 38 and (URL or "uniform resource locator")

Bottom status bar: ☒ BRS form ☒ IS&R form ☒ Image ☒ Text ☒ HTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X	Ref	Inventor
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6453471 B1	20020917	17	Electronic programming guide with movie preview	725/41	348/563; 725/136;		Klosterman, Brian Lee
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6240555 B1	20010529	24	Interactive entertainment system for presenting supplemental interactive co	725/110	725/111; 725/112;		Shoff, Daniel J. et al.
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6025837 A	20000215	17	Electronic program guide with hyperlinks to target resources	345/721	725/109; 725/110;		Matthews, III, Joseph H. et al.

EAST - [09675849.wsp:1]

FileViewEditToolsWindowHelp

Active

L1: (7615) 725/\$.ccis.

L2: (35) 1 and (multicast\$3 adj (IP or "internet protocol"))

L3: (6) 1 and (multicast\$3 adj (IP or "internet protocol"))

L4: (0) 3 and transcoder

L5: (1) 3 and headend

L6: (1) transcoder and (multicast\$3 adj (IP or "internet protocol"))

L7: (9) transcoder and (multicast\$3 adj (IP or "internet protocol"))

L8: (8) 7 and MPEG

L9: (5) 8 and "program guide"

L10: (\$506) "program guide" or EPG or IPG

L11: (33) 10 and (multicast\$3 adj (IP or "internet protocol"))

L12: (17) 11 and MPEG

L13: (2) 12 and SPTS

L14: (2) 11 and SPTS

L15: (13) 10 and SPTS

L16: (3) 15 and (multicast\$3 and (IP or "internet protocol"))

L17: (6) 10 and SPTS

L18: (7) 11 and MPEG

L19: (7) 10 and (multicast\$3 adj (IP or "internet protocol"))

L20: (19) 10 and (multicast\$3 same (IP or "internet protocol"))

Failed

Saved

Favorites

Tagged (3)

SearchLogBrowseQueuePage

USPAT

Default operator: OR

10 and (multicast\$3 same (IP or "internet protocol"))

BRS formB&R formImageTextHTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X	Retu	Inventor	S
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6351467 B1	20020226	31	System and method for multicasting multimedia content	370/432	709/219; 709/227		Dillon, Douglas M.	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	US 5983005 A	19991109	39	Multicasting method and apparatus	709/231			Monteiro, Antonio M et al.	<input checked="" type="checkbox"/>
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5778187 A	19980707	38	Multicasting method and apparatus	709/231	370/351		Monteiro, Antonio M. et al.	<input checked="" type="checkbox"/>

Ready

NUM

EAST - [09675849.wsp:1]

File View Edit Tools Window Help

Drafts

Pending

Active

- L1: (7615) 725/\$.ccis.
- L2: (35) 1 and (multicast\$3 adj (IP or "internet protocol"))
- L3: (6) 1 and (multicast\$3 adj (IP or "internet protocol"))
- L4: (0) 3 and transcoder
- L5: (1) 3 and headend
- L6: (1) transcoder and (multicast\$3 adj (IP or "internet protocol"))

Failed

Saved

Favorites

Tagged (1)

UDC

Queue

Trash

Search

USPAT

Define operator: XOR

transcoder and (multicast\$3 adj (IP or "internet protocol"))

BRG form IS&R form Image Text HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current X Retr	Inventor	S
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6259701 B1	20010710	13	Method and system for a unicast endpoint client to access a multicast i	370/401	370/252; 370/432	Shur, David Hilton et al.	<input checked="" type="checkbox"/>

Ready

NUM